

REMARKS

Claims 10-22 are pending. Independent claims 10, 11, and 19 stand rejected under 35 USC 102. Claims 12-18 and 20-22 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. New claims 23-26 are added herein.

Newly Added Claims

New dependent claims 23-26 are supported at least by paragraph [0022] of the specification. Entry and allowance of these claims are respectfully requested.

Claim Rejection under 35 USC 102

Claims 10, 11, and 19 stand rejected under 35 USC 102(b) as being anticipated by Noack (US 1,935,659).

Regarding independent claims 10 and 19, Examiner states that Noack teaches a gas turbine comprising: a combustion chamber having a combustor wall (6-9) and a plurality of coolant tubes 7 forming part of the combustor wall, said combustion wall comprises a plurality of segments (first segment 9, second segment 6), each segment interconnected to a consecutive segment through a plug and socket connection. The Examiner includes a copy of a figure from Noack, which includes elements 6-9. Noack describes these elements in this embodiment of his invention as follows:

Within the walls of the inlet header 3 is formed a water inlet chamber 5 and within the walls of the outlet header 4 is formed a water outlet chamber 6. A set of water tubes 7 is mounted along the periphery of the chamber 1 forming the inner walls thereof, the tubes being surrounded by a cylindrical outer wall 8, having at its ends flanges 9 within which the ends of the water tubes 7 are secured, as by welding.

Noack is illustrating a coolant tube 7 passing through the joint between the water outlet chamber 6 and the end flanges 9 of the cylindrical outer wall 8. This joint is not part of tube 7. The tube 7 of Noack is a single unsegmented structure. Noack does not discuss tubes made of tube segments, and none of the figures in Noack show tubes made of tube segments. The single tube 7 of Noack extends through the joint between the outlet chamber 6 and the end flanges 9. In

contrast, in independent claim 10 and independent claim 19, Applicant claims "...each coolant tube is comprised of a plurality of tube segments with consecutive tube segments of a coolant tube being interconnected..." Consequently, Noack does not teach this aspect of Applicant's independent claims 10 and 19. MPEP §2131 provides that a claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. Therefore, Applicant respectfully requests the 35 USC 102 rejection based on Noack 1,935,659 be withdrawn.

Regarding claim 11, as discussed above, Noack does not serve as a proper basis for a 35 USC 102 rejection for claim 10, and therefore it cannot serve as a proper basis for dependent claim 11. Applicant respectfully requests the 35 USC 102 rejection of claim 11 based on Noack be withdrawn.

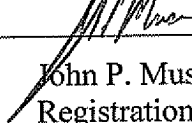
**Conclusion**

Applicants believe the above changes place this application in condition for allowance.

The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including the fees specified in 37 C.F.R. §§ 1.16 (c), 1.17(a)(1) and 1.20(d), or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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